

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 16:28
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:20:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.750	3.771	2248093	1253656	55.195	46.018
2)	SA Decachlor...	10.681	9.054	1516447	1341153	50.054	47.803
Target Compounds							
3)	L1 AR-1016-1	6.071	5.022	545916	334789	426.128	339.218
4)	L1 AR-1016-2	6.095	5.042	818955	474985	409.397	326.185
5)	L1 AR-1016-3	6.161	5.233	526422	267256	419.179	333.631
6)	L1 AR-1016-4	6.267	5.286	432814	207901	437.807	313.184 #
7)	L1 AR-1016-5	6.582	5.514	437795	271706	451.538	368.748
8)	L2 AR-1221-1	4.991	4.028	82396	39145	170.012	118.559 #
9)	L2 AR-1221-2	5.100	4.128	94065	60376	277.127	231.500
10)	L2 AR-1221-3	5.187	4.215	344680	240549	320.836	282.858
11)	L3 AR-1232-1	5.187	4.215	344680	240549	388.672	340.621
12)	L3 AR-1232-2	5.775	5.042	411713	474985	929.238	794.176
13)	L3 AR-1232-3	6.095	5.233	818955	267256	994.028	860.225
14)	L3 AR-1232-4	6.267	5.329	432814	263202	1099.320	1027.163
15)	L3 AR-1232-5	6.366	5.514	322879	271706	1214.079	1010.218
16)	L4 AR-1242-1	6.071	5.022	545916	334789	564.133	461.177
17)	L4 AR-1242-2	6.095	5.042	818955	474985	545.072	447.662
18)	L4 AR-1242-3	6.161	5.233	526422	267256	558.141	459.550
19)	L4 AR-1242-4	6.267	5.329	432814	263202	573.868	513.082
20)	L4 AR-1242-5	7.051	5.895	456652	310008	576.742	456.793
21)	L5 AR-1248-1	6.071	5.022	545916	334789	730.793	639.849
22)	L5 AR-1248-2	6.366	5.286	322879	207901	311.894	260.863
23)	L5 AR-1248-3	6.582	5.329	437795	263202	340.281	354.370
24)	L5 AR-1248-4	7.012	5.514	423287	271706	288.009	325.148
25)	L5 AR-1248-5	7.051	5.937	456652	269738	319.317	274.381
26)	L6 AR-1254-1	6.982	5.895	317727	310008	215.364	219.596
27)	L6 AR-1254-2	7.216	6.055	395352	77140	175.629	62.073 #
28)	L6 AR-1254-3	7.593	6.475	167671	98408	69.575	51.711 #
29)	L6 AR-1254-4	7.891	6.716	122357	76296	71.239	65.977
30)	L6 AR-1254-5	8.320	7.146	25988	22066	14.286	12.758
31)	L7 AR-1260-1	7.758	6.622	10112	45199	6.479	31.617 #
32)	L7 AR-1260-2	8.023	6.812	29869	12726	16.207	7.603 #
33)	L7 AR-1260-3	0.000	6.964	0	13742	N.D.	8.690 #
34)	L7 AR-1260-4	8.616	7.486f	10744	8815	6.805	6.521
35)	L7 AR-1260-5	0.000	7.704	0	1388	N.D.	0.462 #
36)	L8 AR-1262-1	0.000	7.214f	0	3667	N.D.	2.116 #
37)	L8 AR-1262-2	0.000	7.704	0	1388	N.D.	0.461 #
38)	L8 AR-1262-3	0.000	8.002	0	13226	N.D.	10.325 #
41)	L9 AR-1268-1	0.000	8.002	0	13226	N.D.	3.741 #
43)	L9 AR-1268-3	0.000	8.259	0	15921	N.D.	5.419 #
45)	L9 AR-1268-5	0.000	8.825	0	11994	N.D.	1.335 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:20:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

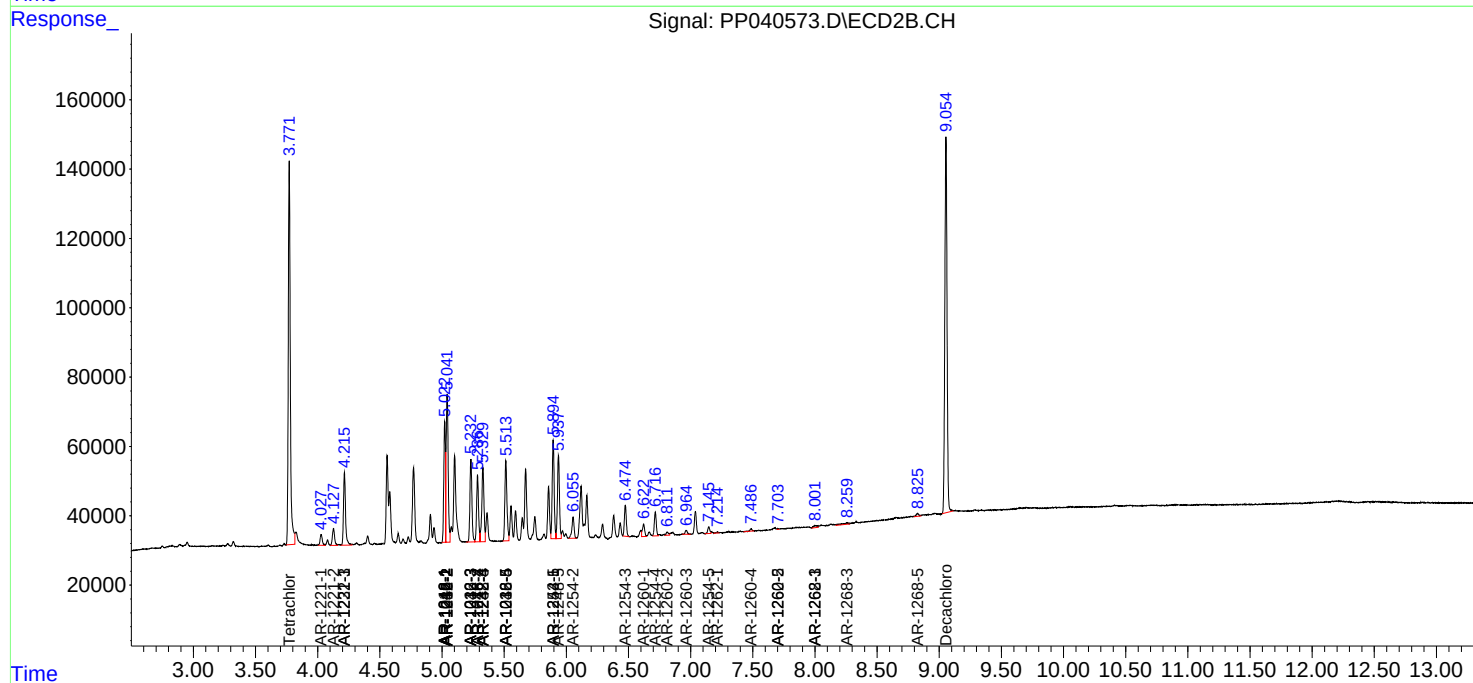
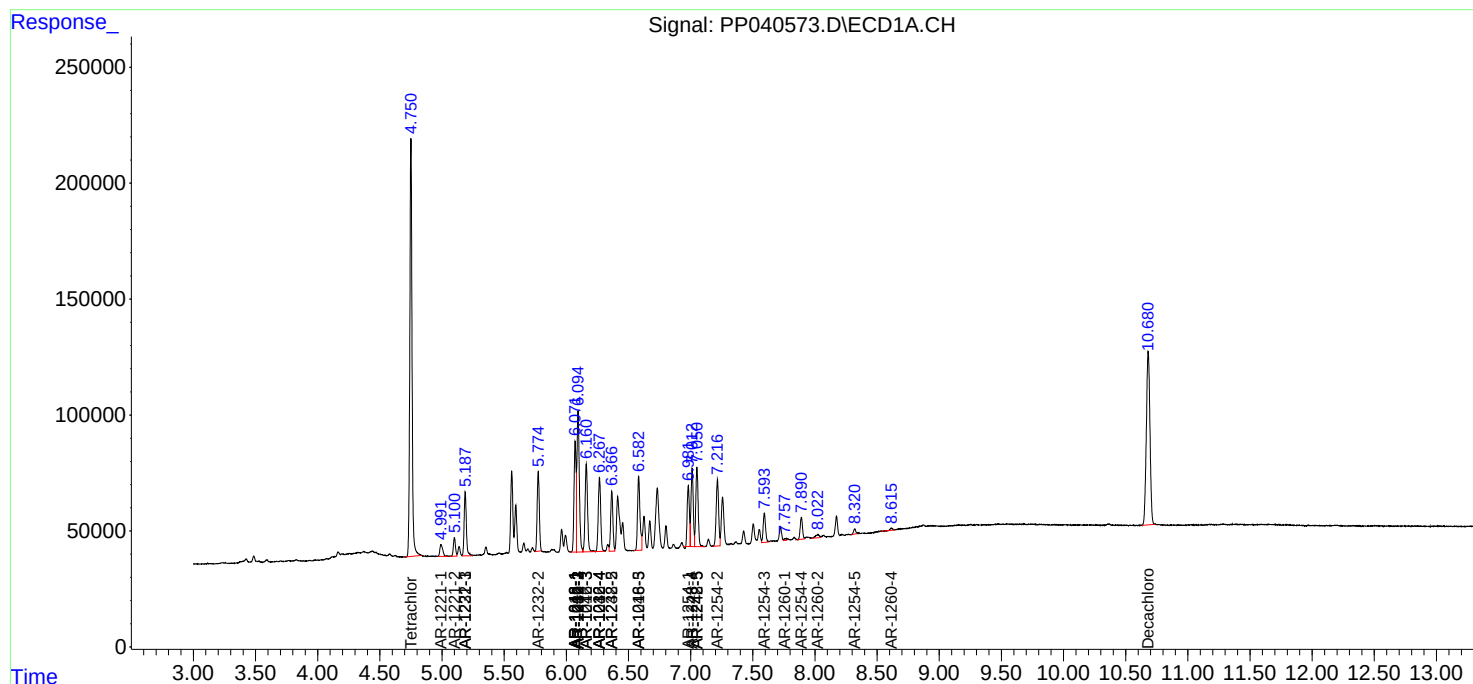
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

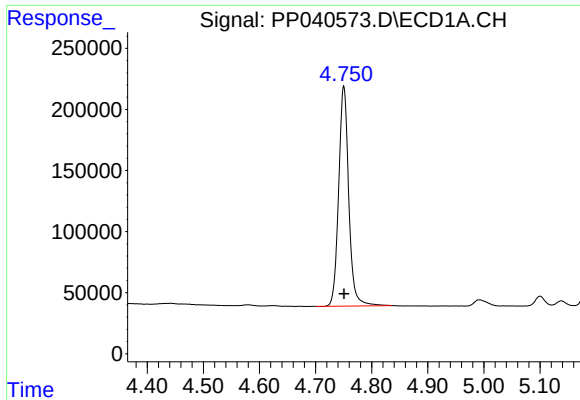
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040573.D
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Acq On : 29 Oct 2021 16:28
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Sample : AR1242CCC500
Misc :
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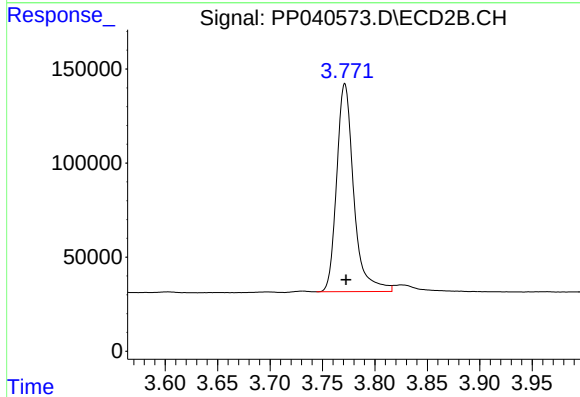




#1 Tetrachloro-m-xylene

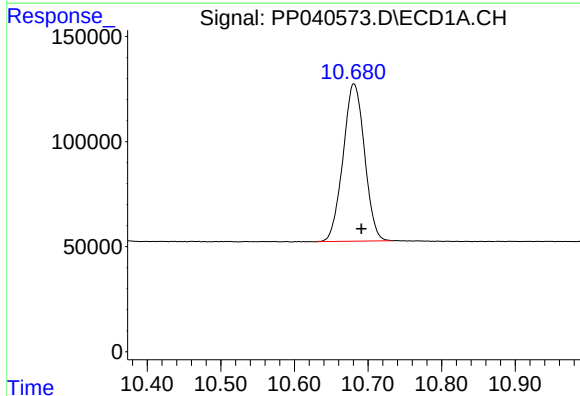
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2248093
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



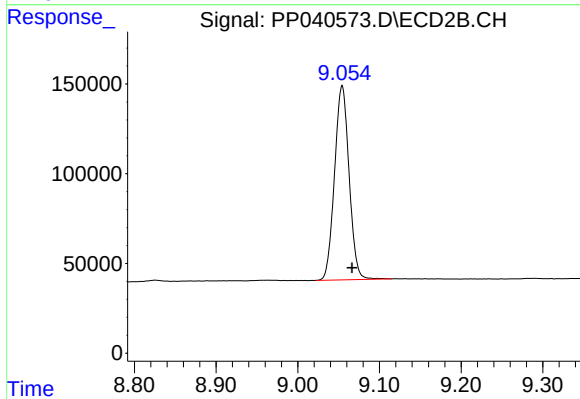
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 1253656
Conc: 46.02 ng/ml



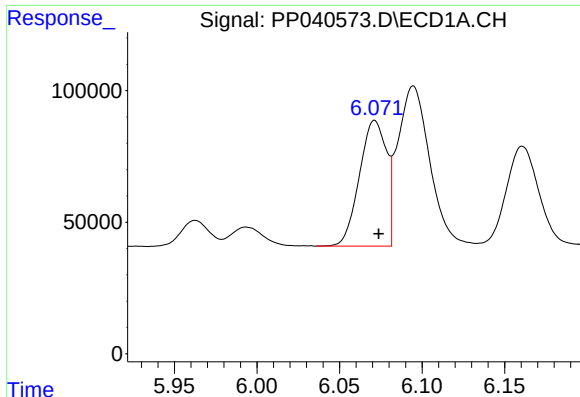
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 1516447
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

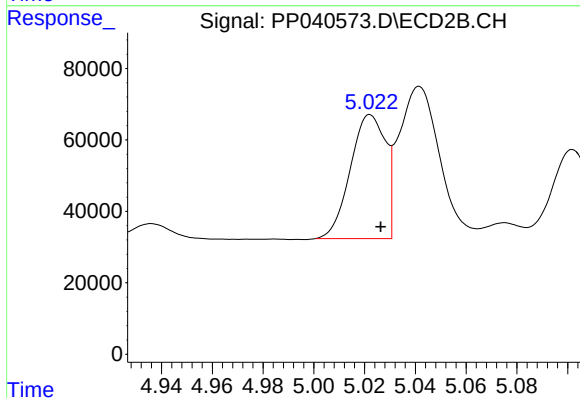
R.T.: 9.054 min
Delta R.T.: -0.012 min
Response: 1341153
Conc: 47.80 ng/ml



#3 AR-1016-1

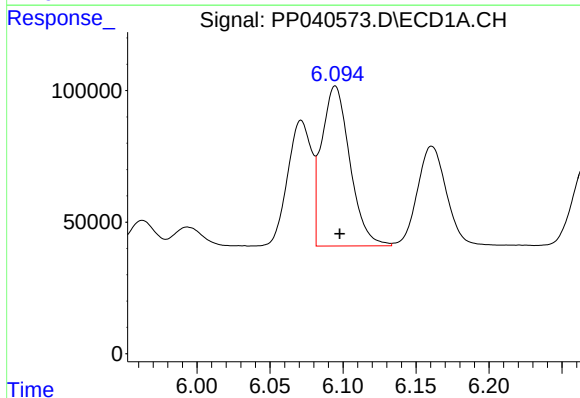
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 545916
Conc: 426.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



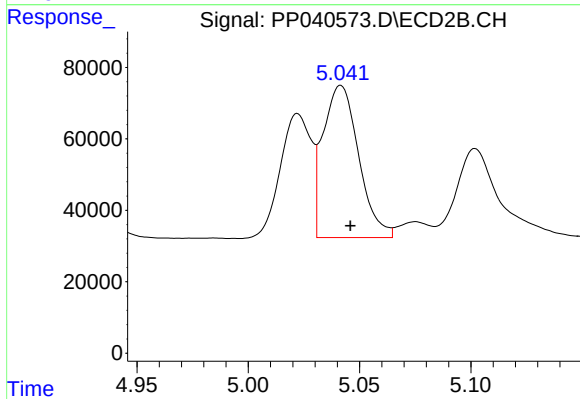
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 334789
Conc: 339.22 ng/ml



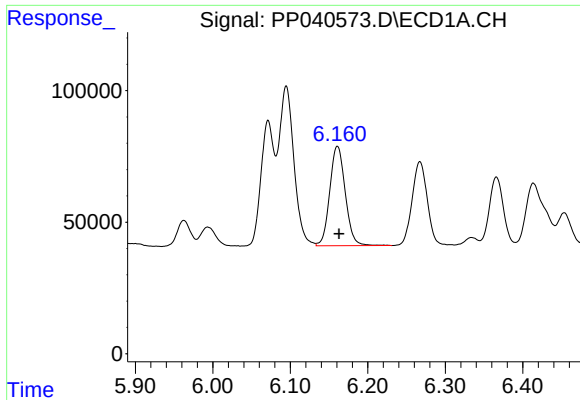
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 818955
Conc: 409.40 ng/ml



#4 AR-1016-2

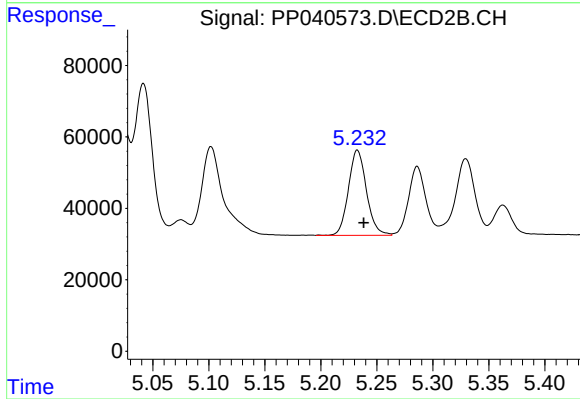
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 474985
Conc: 326.19 ng/ml



#5 AR-1016-3

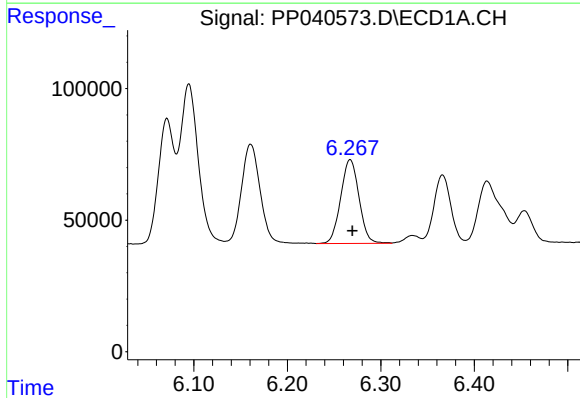
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 526422
Conc: 419.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



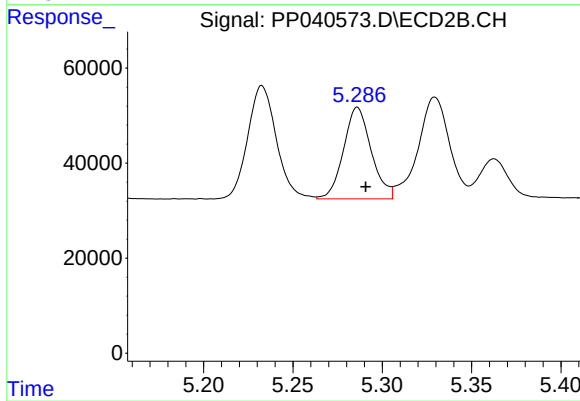
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 267256
Conc: 333.63 ng/ml



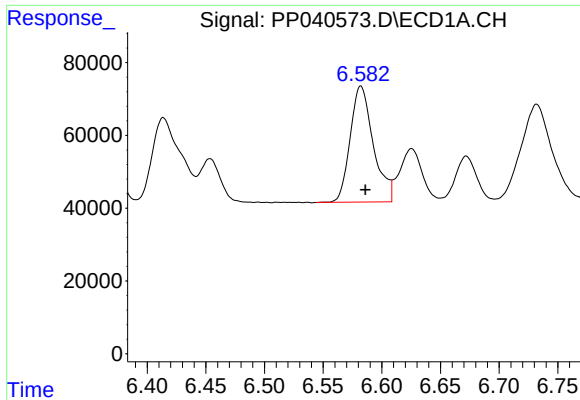
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 432814
Conc: 437.81 ng/ml



#6 AR-1016-4

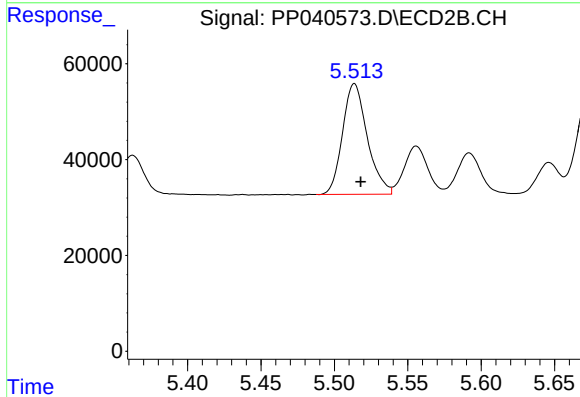
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 207901
Conc: 313.18 ng/ml



#7 AR-1016-5

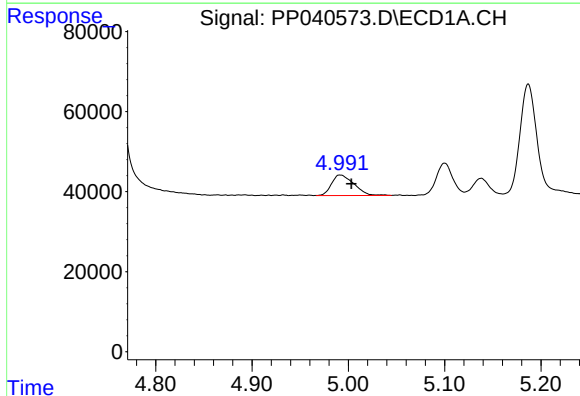
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 437795
Conc: 451.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



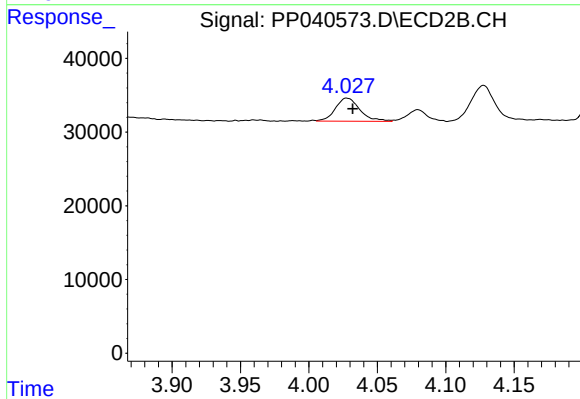
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 271706
Conc: 368.75 ng/ml



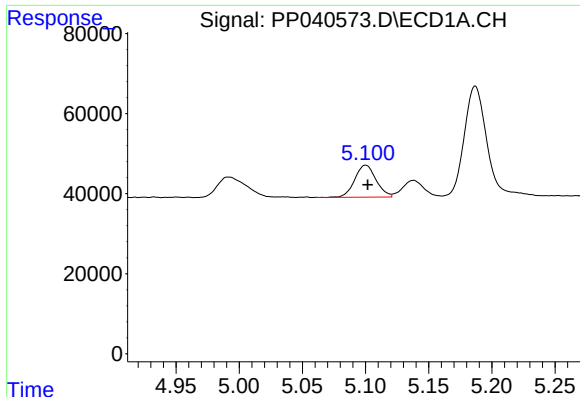
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 82396
Conc: 170.01 ng/ml



#8 AR-1221-1

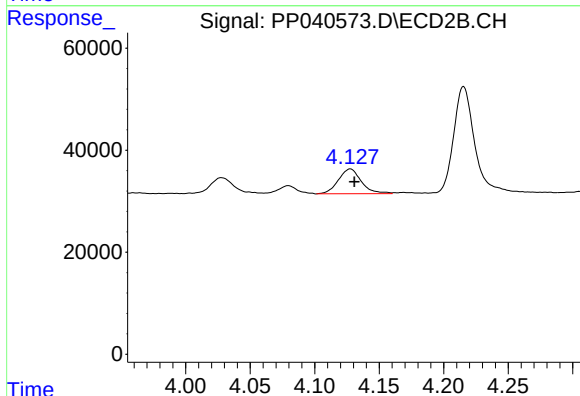
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 39145
Conc: 118.56 ng/ml



#9 AR-1221-2

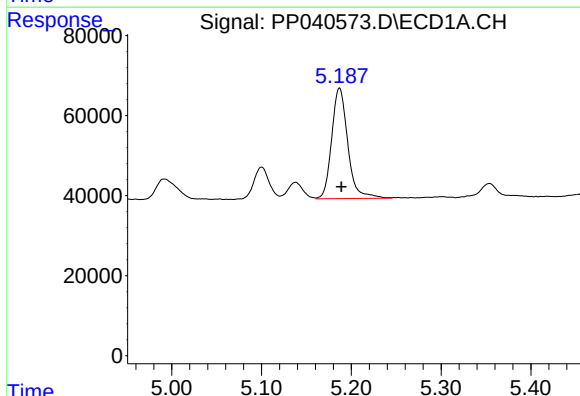
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 94065
Conc: 277.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



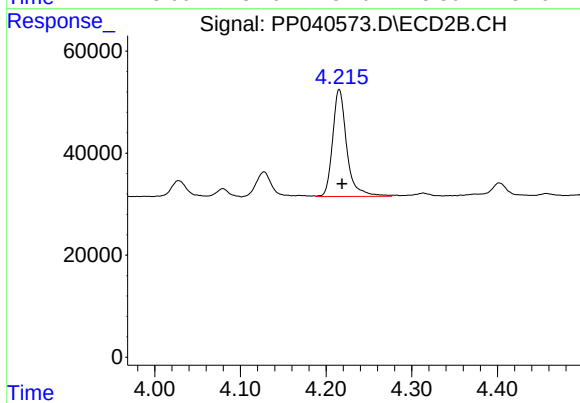
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 60376
Conc: 231.50 ng/ml



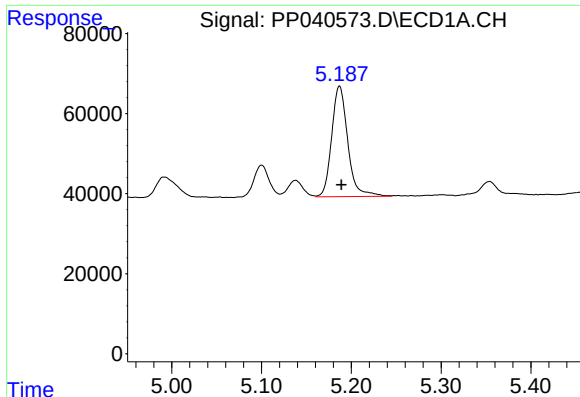
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 344680
Conc: 320.84 ng/ml



#10 AR-1221-3

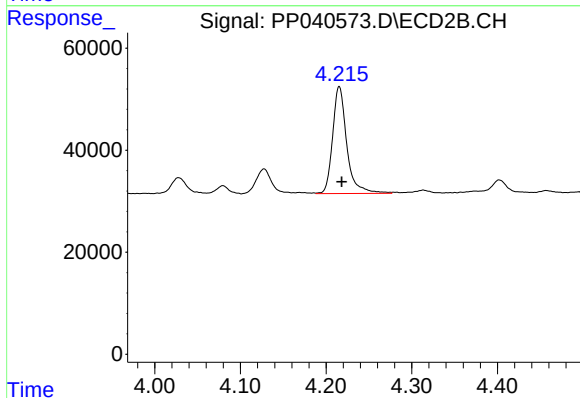
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 240549
Conc: 282.86 ng/ml



#11 AR-1232-1

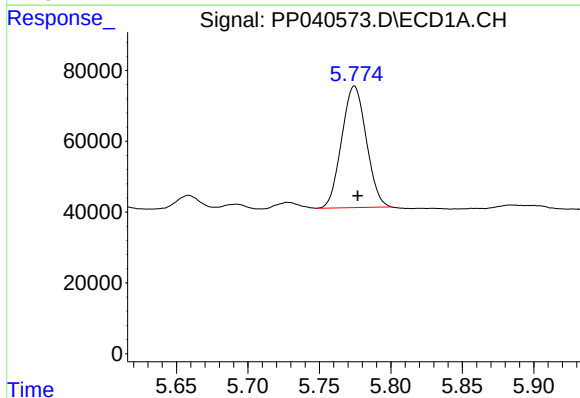
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 344680
Conc: 388.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



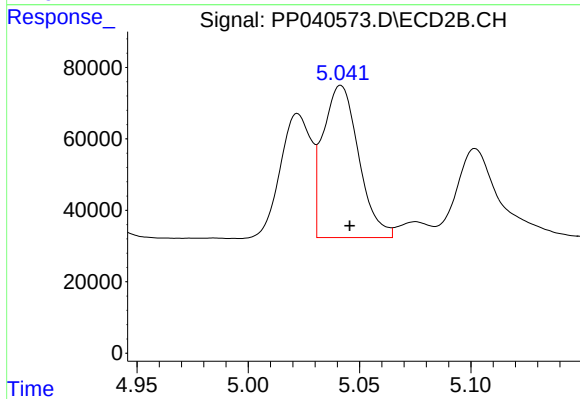
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 240549
Conc: 340.62 ng/ml



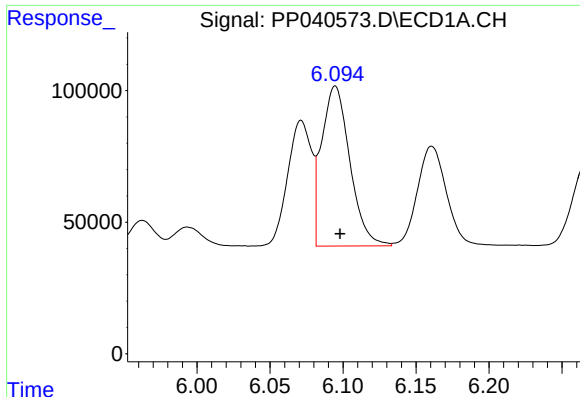
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 411713
Conc: 929.24 ng/ml



#12 AR-1232-2

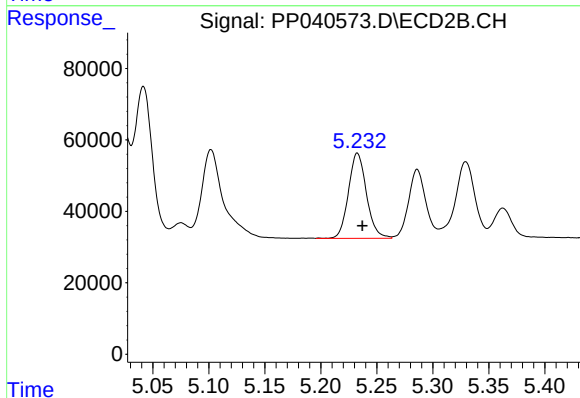
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 474985
Conc: 794.18 ng/ml



#13 AR-1232-3

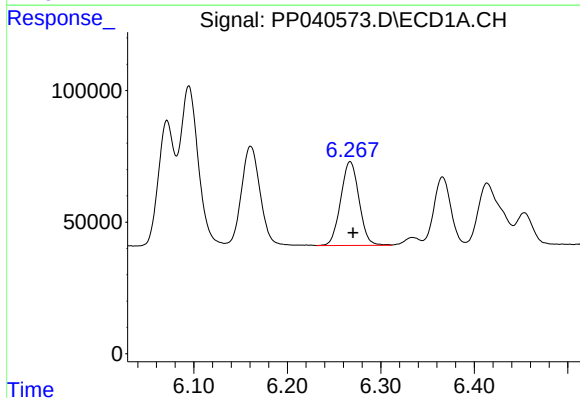
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 818955
Conc: 994.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



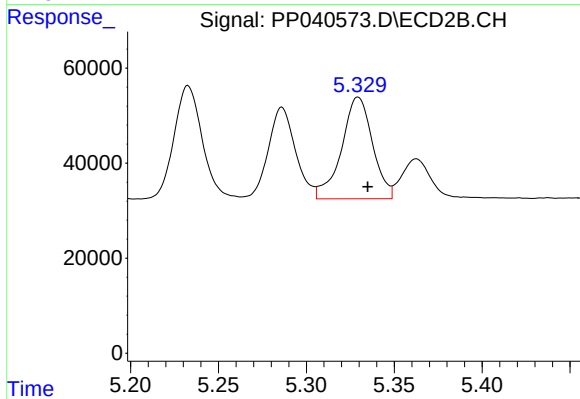
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 267256
Conc: 860.22 ng/ml



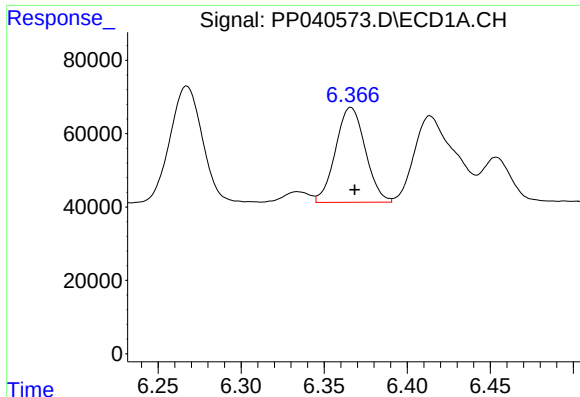
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 432814
Conc: 1099.32 ng/ml



#14 AR-1232-4

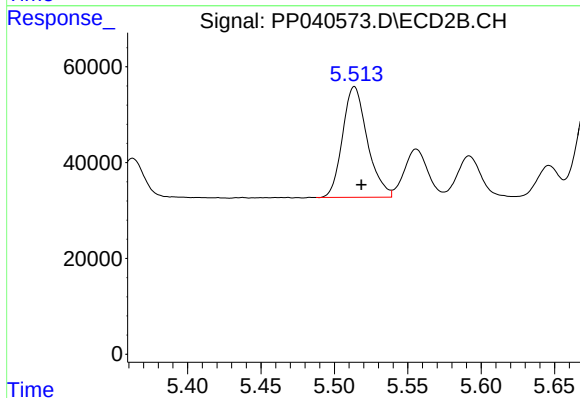
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 263202
Conc: 1027.16 ng/ml



#15 AR-1232-5

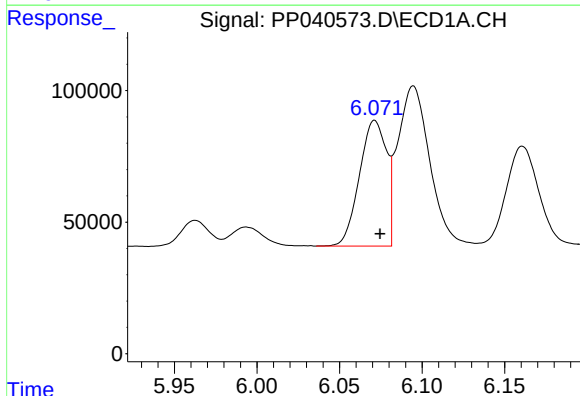
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 322879
Conc: 1214.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



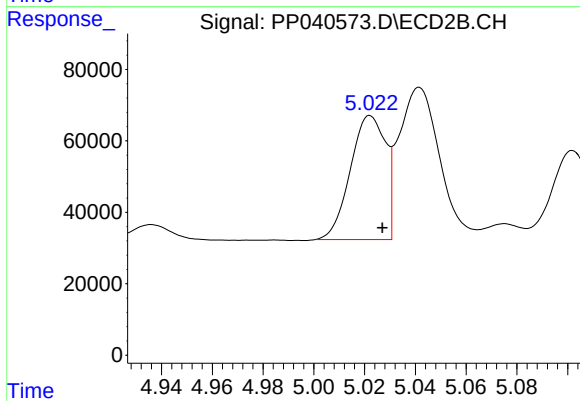
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 271706
Conc: 1010.22 ng/ml



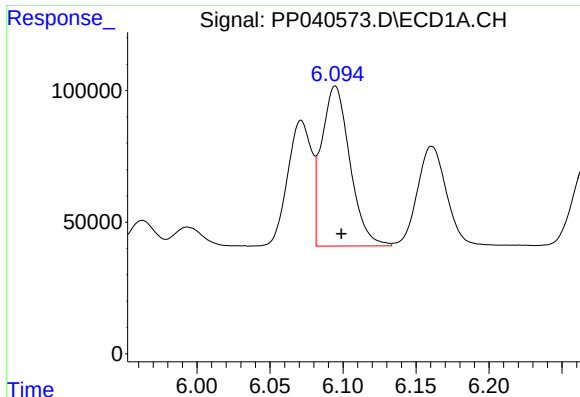
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 545916
Conc: 564.13 ng/ml



#16 AR-1242-1

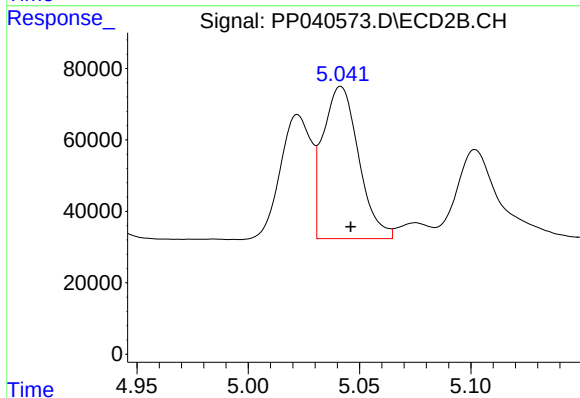
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 334789
Conc: 461.18 ng/ml



#17 AR-1242-2

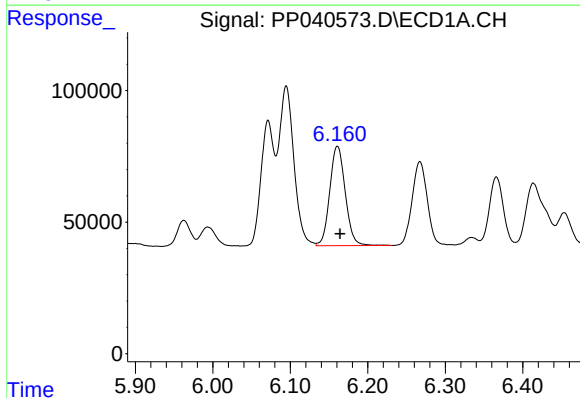
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 818955
Conc: 545.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



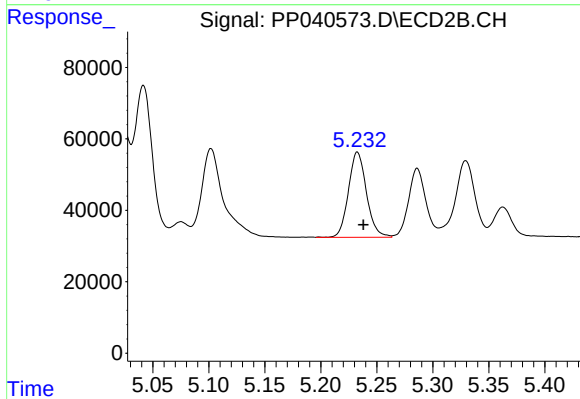
#17 AR-1242-2

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 474985
Conc: 447.66 ng/ml



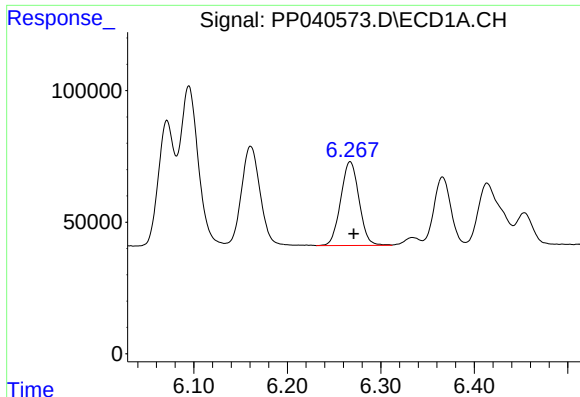
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 526422
Conc: 558.14 ng/ml



#18 AR-1242-3

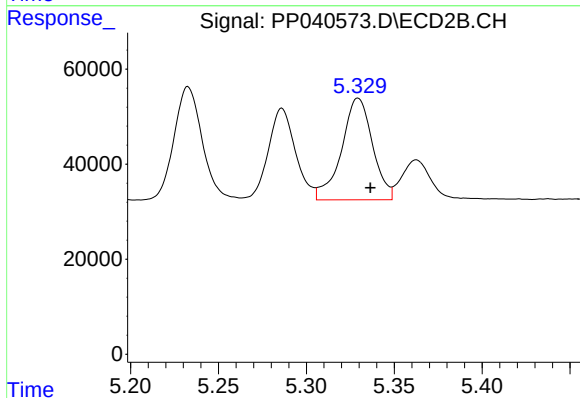
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 267256
Conc: 459.55 ng/ml



#19 AR-1242-4

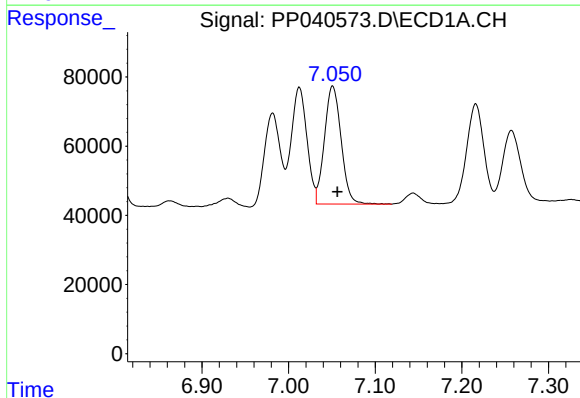
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 432814
Conc: 573.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



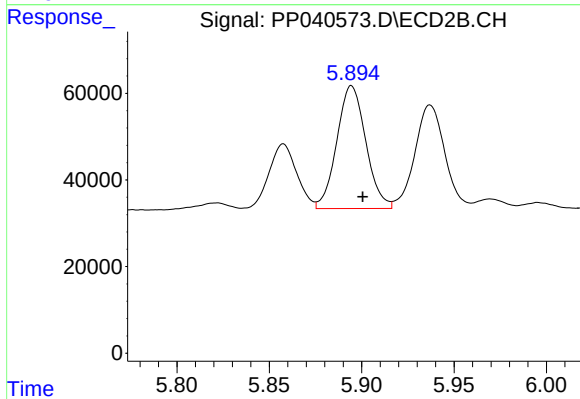
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 263202
Conc: 513.08 ng/ml



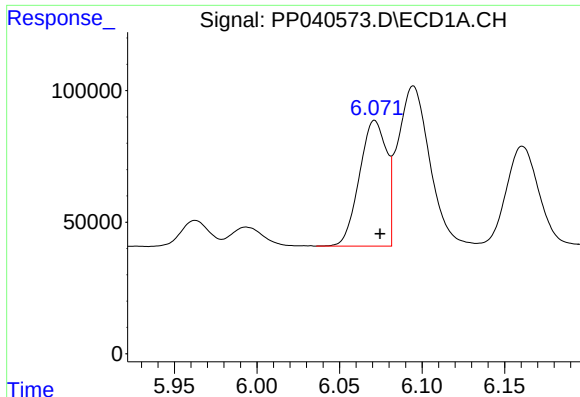
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 456652
Conc: 576.74 ng/ml



#20 AR-1242-5

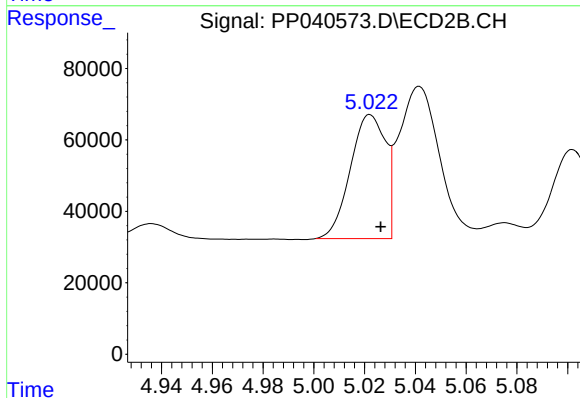
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 310008
Conc: 456.79 ng/ml



#21 AR-1248-1

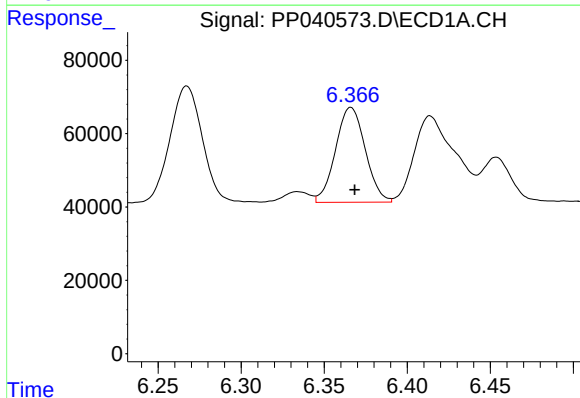
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 545916
Conc: 730.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



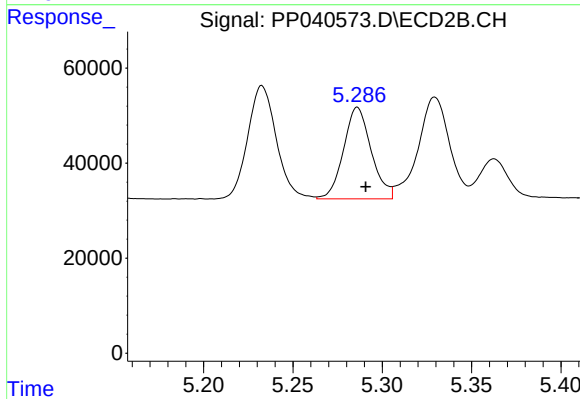
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 334789
Conc: 639.85 ng/ml



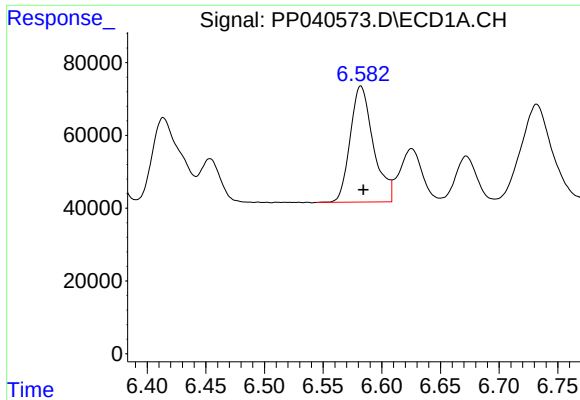
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 322879
Conc: 311.89 ng/ml



#22 AR-1248-2

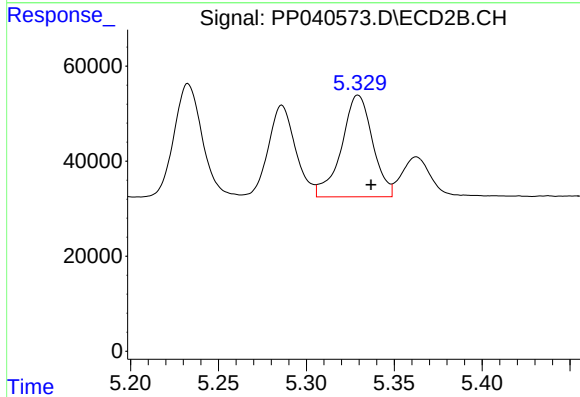
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 207901
Conc: 260.86 ng/ml



#23 AR-1248-3

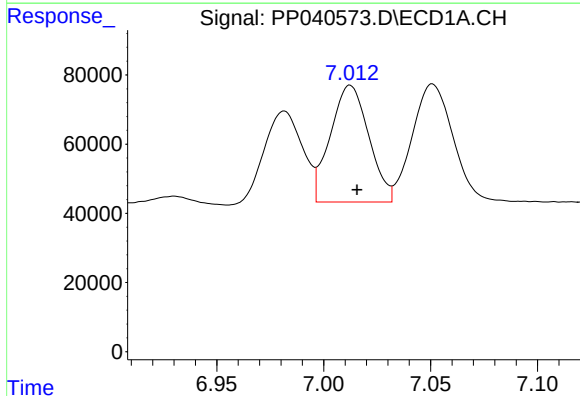
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 437795
Conc: 340.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



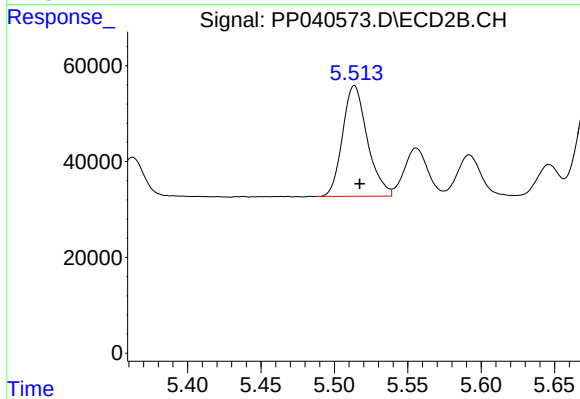
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 263202
Conc: 354.37 ng/ml



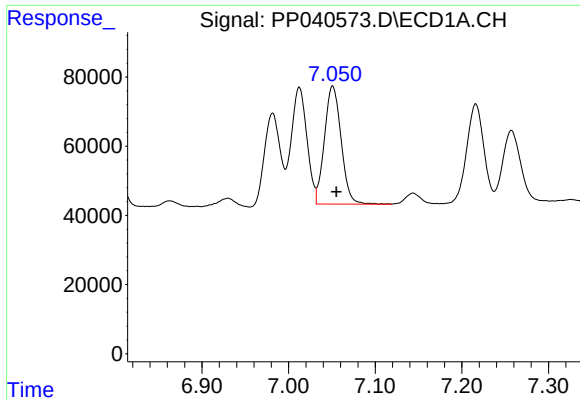
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 423287
Conc: 288.01 ng/ml



#24 AR-1248-4

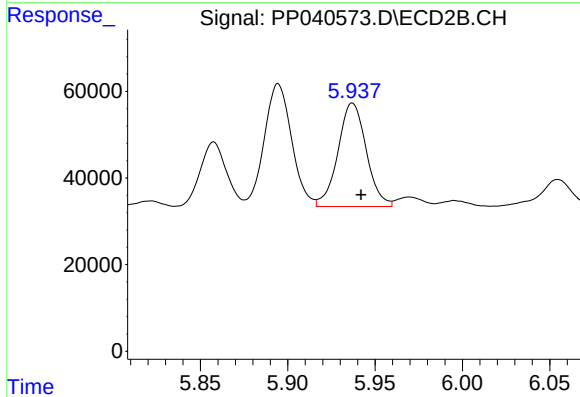
R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 271706
Conc: 325.15 ng/ml



#25 AR-1248-5

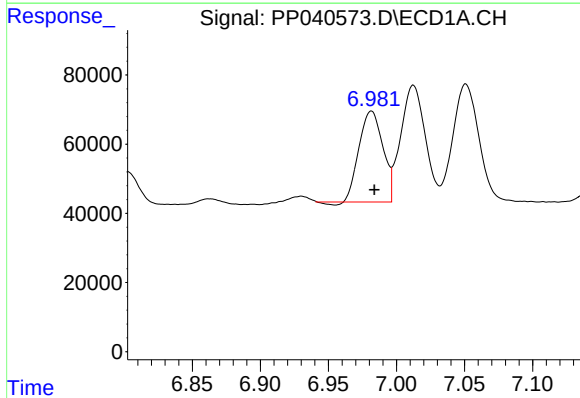
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 456652
Conc: 319.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



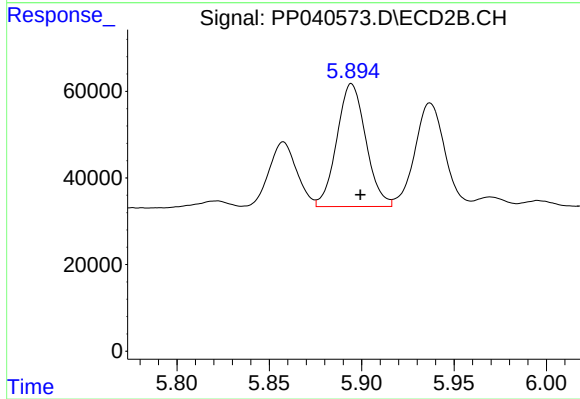
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 269738
Conc: 274.38 ng/ml



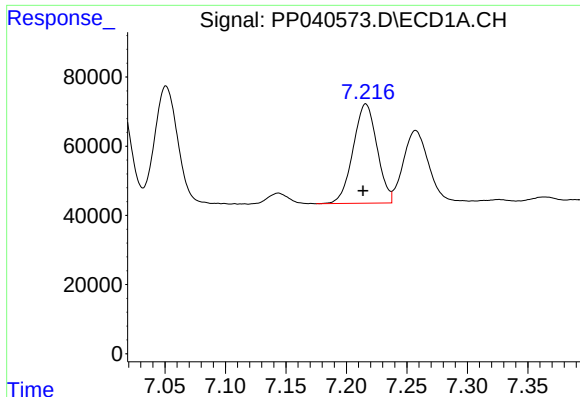
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 317727
Conc: 215.36 ng/ml



#26 AR-1254-1

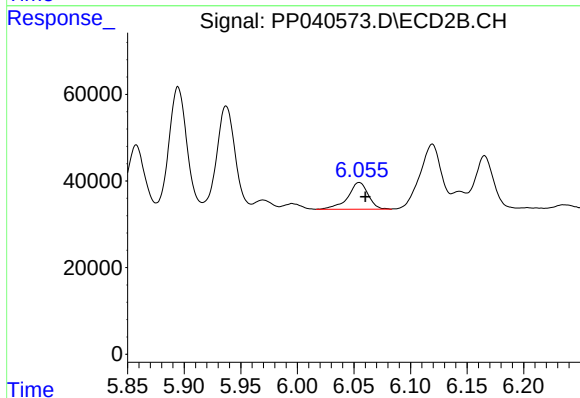
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 310008
Conc: 219.60 ng/ml



#27 AR-1254-2

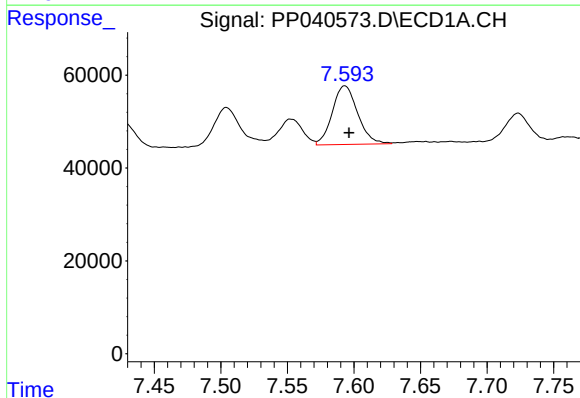
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 395352
Conc: 175.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



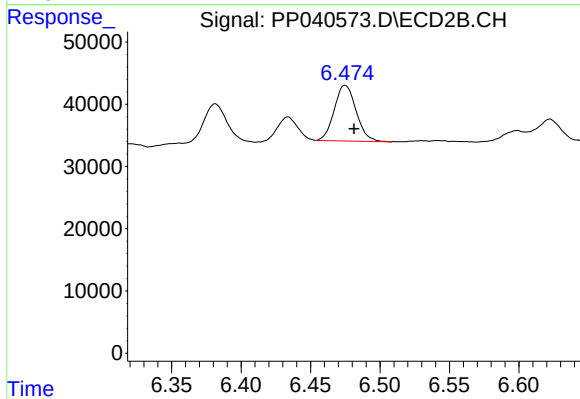
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 77140
Conc: 62.07 ng/ml



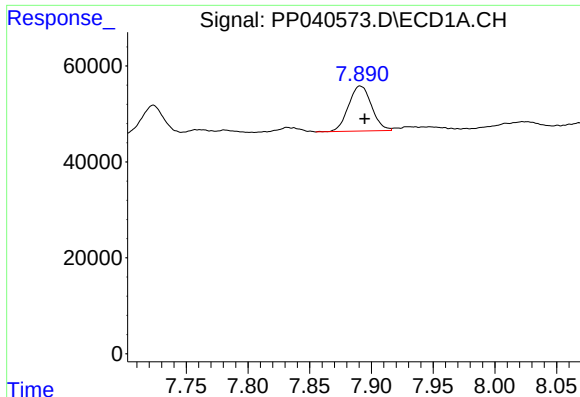
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 167671
Conc: 69.57 ng/ml



#28 AR-1254-3

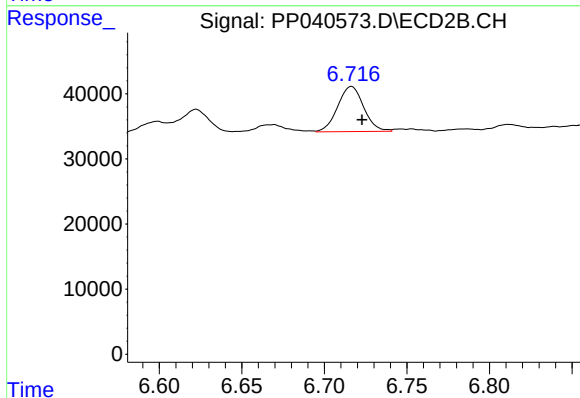
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 98408
Conc: 51.71 ng/ml



#29 AR-1254-4

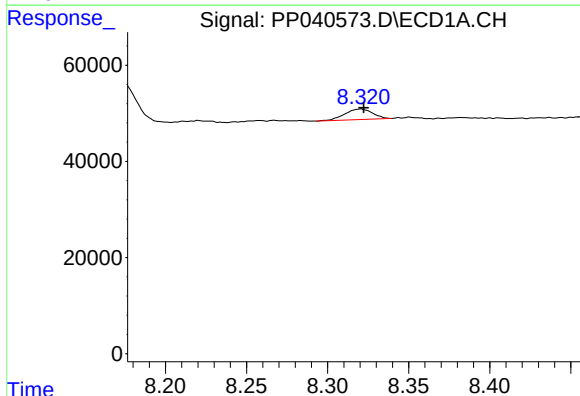
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 122357
Conc: 71.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



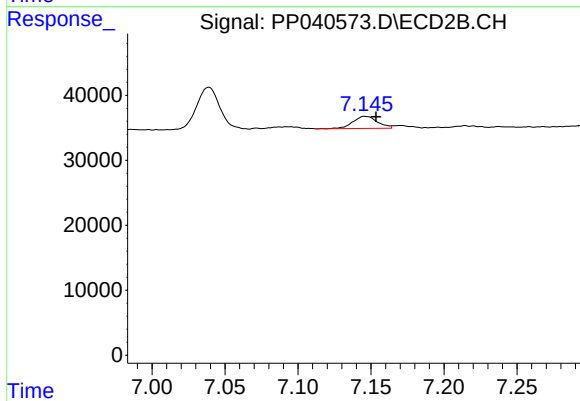
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 76296
Conc: 65.98 ng/ml



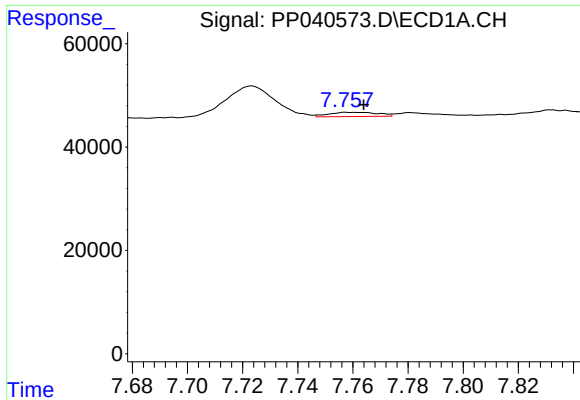
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 25988
Conc: 14.29 ng/ml



#30 AR-1254-5

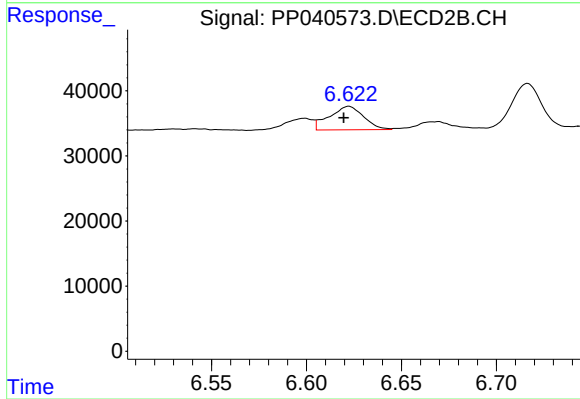
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 22066
Conc: 12.76 ng/ml



#31 AR-1260-1

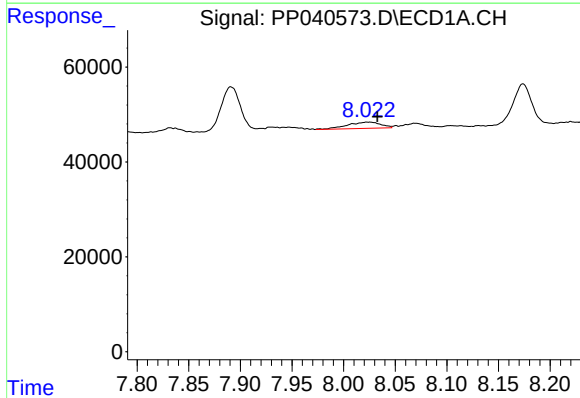
R.T.: 7.758 min
Delta R.T.: -0.006 min
Response: 10112
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



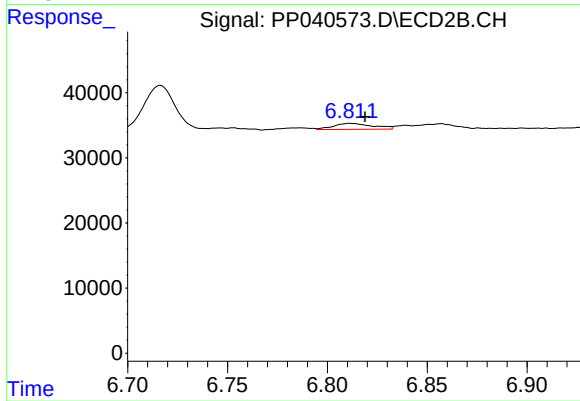
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 45199
Conc: 31.62 ng/ml



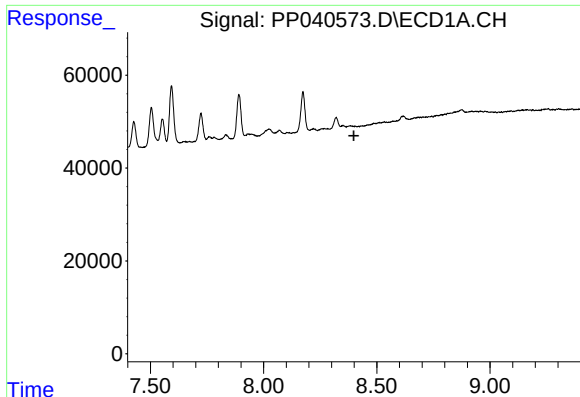
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 29869
Conc: 16.21 ng/ml



#32 AR-1260-2

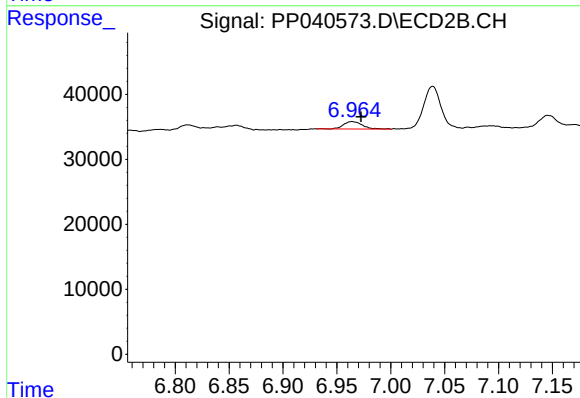
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 12726
Conc: 7.60 ng/ml



#33 AR-1260-3

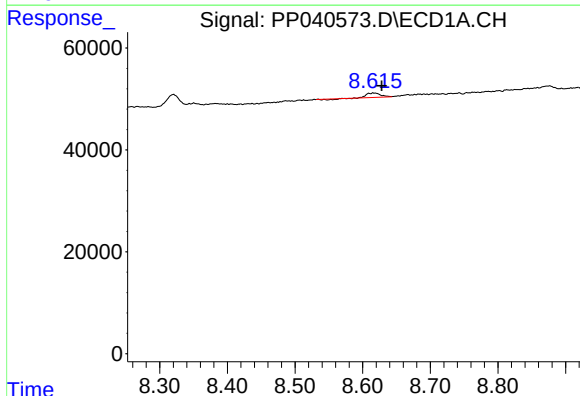
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



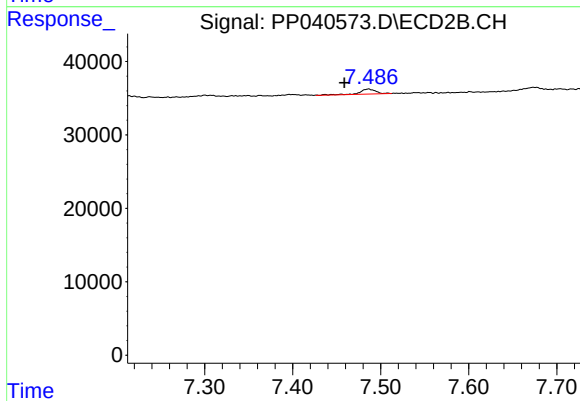
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 13742
Conc: 8.69 ng/ml



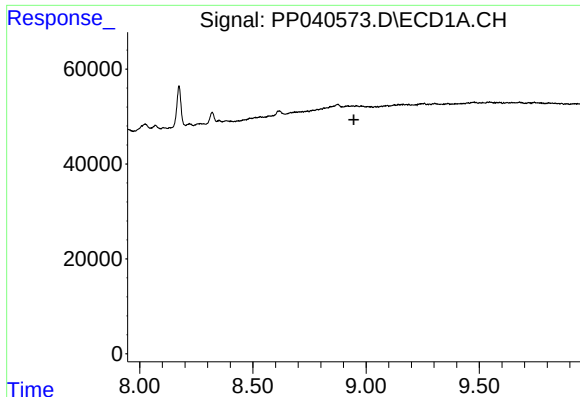
#34 AR-1260-4

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 10744
Conc: 6.80 ng/ml



#34 AR-1260-4

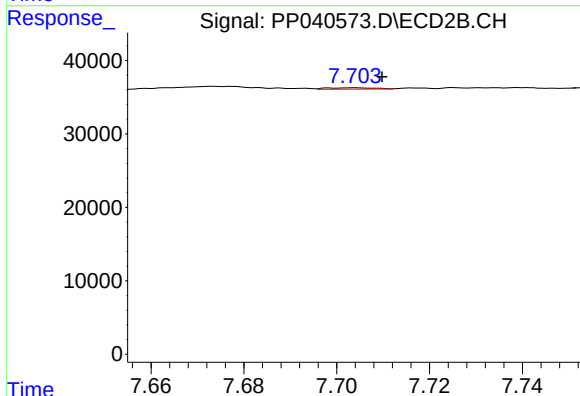
R.T.: 7.486 min
Delta R.T.: 0.027 min
Response: 8815
Conc: 6.52 ng/ml



#35 AR-1260-5

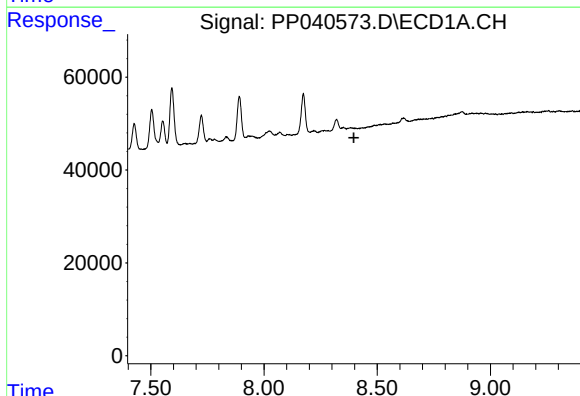
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



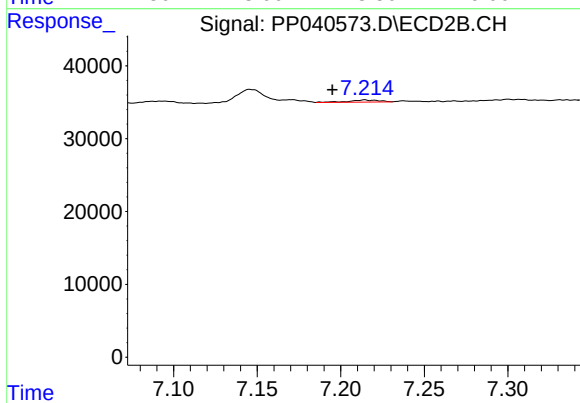
#35 AR-1260-5

R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 1388
Conc: 0.46 ng/ml



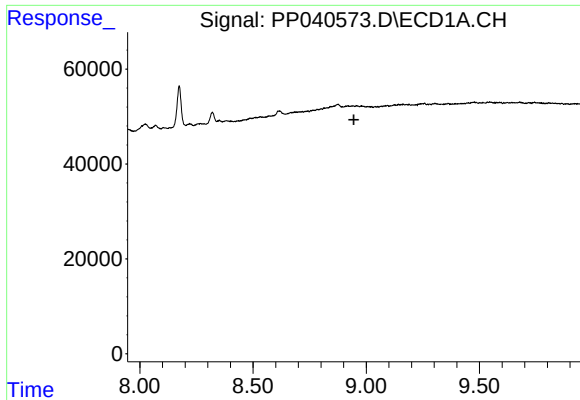
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

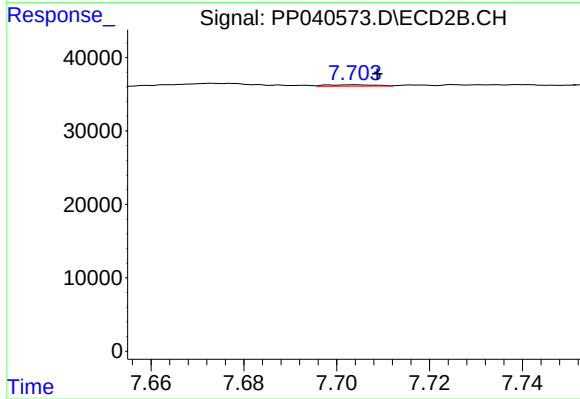
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 3667
Conc: 2.12 ng/ml



#37 AR-1262-2

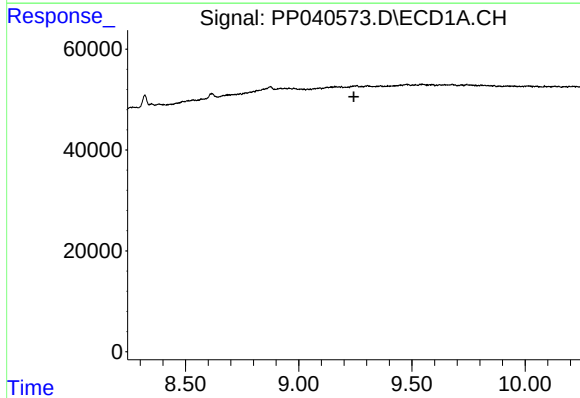
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



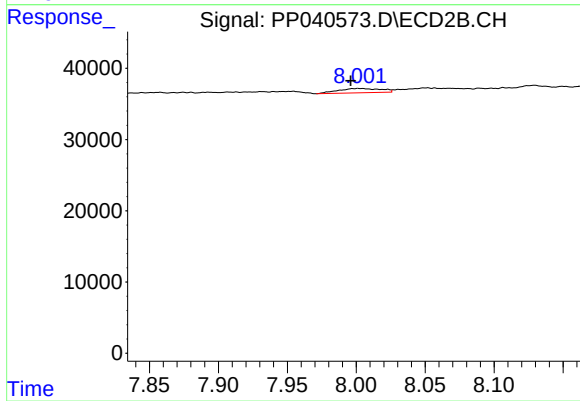
#37 AR-1262-2

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 1388
Conc: 0.46 ng/ml



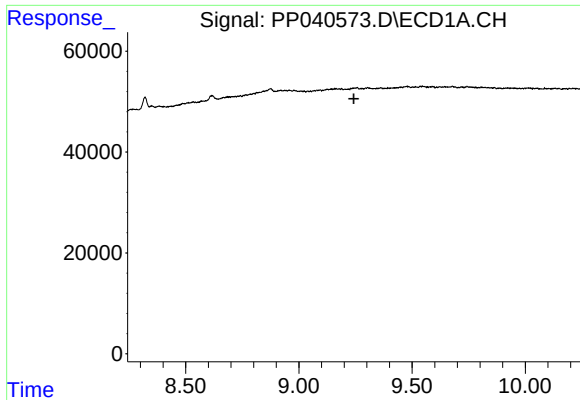
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

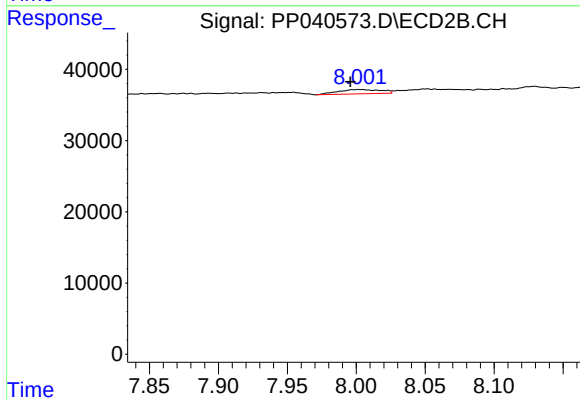
R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 13226
Conc: 10.32 ng/ml



#41 AR-1268-1

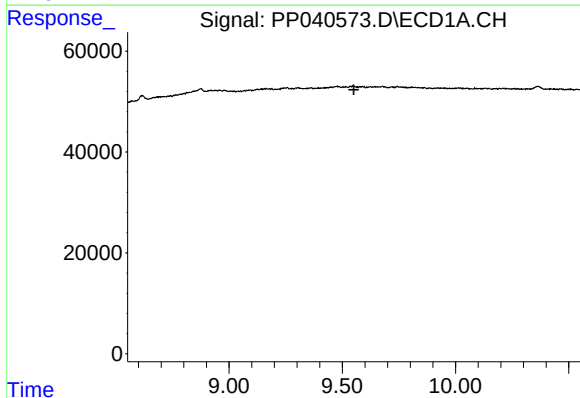
R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



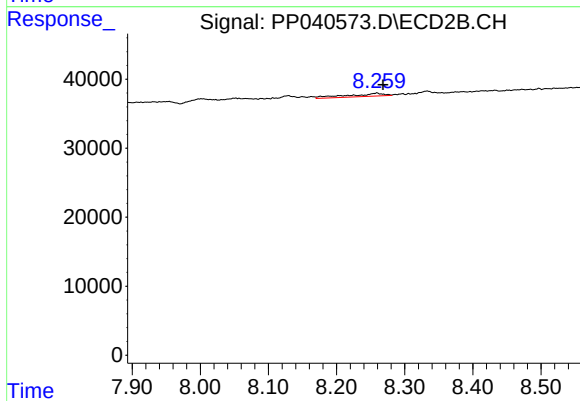
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 13226
Conc: 3.74 ng/ml



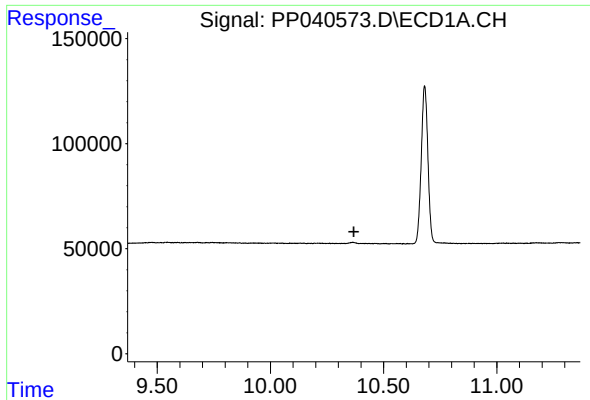
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

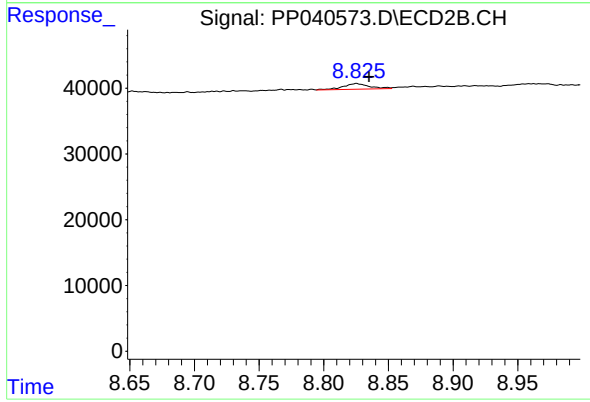
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 15921
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 11994
Conc: 1.34 ng/ml